

IN THE CLAIMS

Claims 1-14 (cancelled)

Claim 15 (new): Timepiece, in particular wristwatch comprising a middle, a watch movement housed in the middle, a transceiver circuit associated with said movement and an antenna connected to said transceiver circuit, wherein said antenna is formed by a solid electrically conductive monobloc mass having the shape of at least a portion of a ring, this mass being disposed on the periphery of said middle, said antenna being connected to the transceiver circuit by way of a conductor passing through the wall of the middle on a portion of its thickness.

Claim 16 (new): Timepiece according to claim 15, wherein said conductive solid mass forms a decorative portion thereof.

Claim 17 (new): Timepiece according to claim 15, wherein said conductive solid mass is engaged in a groove made in the lateral surface of the middle, its outer surface just touching the lateral surface of the middle.

Claim 18 (new): Timepiece according to claim 16, wherein said conductive solid mass forms at least a portion of a bezel of the piece surrounding the glass disk of the latter.

Claim 19 (new): Timepiece according to claim 15, wherein conductive solid mass constitutes a closed ring.

Claim 20 (new): Timepiece according to claim 15, wherein said middle being made of electrically conductive material, said conductive solid mass is separated therefrom by an insulator.

Claim 21 (new): Timepiece according to claim 15, wherein said insulator is made of a material chosen from the group consisting of the nitrile rubbers, hydrogenated nitrile rubbers, polyurethanes, silicones, polymers or ceramics.

Claim 22 (new): Timepiece according to claim 15, wherein said conductive solid mass and, where appropriate, said insulator are fixedly attached to said middle by at least one of the following operations: chasing, screwing, bonding, brazing, crimping and/or riveting.

Claim 23 (new): Timepiece according to claim 15, wherein said conductive solid mass is made of a metal such as stainless steel or a gold alloy or made of an agglomerated composite mass, in zirconia for example, charged with conductive particles.

Claim 24 (new): Timepiece according to claim 23, wherein said solid conductive mass is coated with a very hard layer, made for example of rhodium or diamond.

Claim 25 (new): Timepiece according to claim 15, wherein it comprises a conductive element forming a ground plane for said antenna.

Claim 26 (new): Timepiece according to claim 25, wherein said middle being metallic, said element forming the ground plane consists of the back of this middle.

Claim 27 (new): Timepiece according to claim 25, wherein said middle being of an electrically nonconductive material, said element forming the earth plane consists of a metal disk placed inside the middle against the back of the latter.

Claim 28 (new): Timepiece according to claim 15, wherein said

antenna is of capacitive type and connected directly to said transceiver circuit.